



02/13/01

02-14-01

A

Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Raymond F. Cracauer for **Nucleic Acid Synthesizers**.

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **February 13, 2001** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 658 777 850 US** addressed to: **Box Patent Application**, Assistant Commissioner For Patents, Washington, D.C. 20231.

*Susan M. McClintock*  
Susan M. McClintock

## 1. Type Of Application

This new application is for a(n)

- ☒ Original (nonprovisional)  
☒ Continuation-In-Part (C-I-P).

## 2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.**

## 3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

- 43 Pages of Specification  
5 Pages of Claims  
1 Page of Abstract  
16 Sheets of Formal Drawings

## 4. Declaration

- ☒ Enclosed  
☒ Unexecuted.

## 5. Inventorship Statement

The inventorship for all the claims in this application is:

- ☒ the same

## 6. Language

- ☒ English

## 7. Assignment

- ☒ An unexecuted assignment of the invention to **Third Wave Technologies, Inc.** is attached.  
☒ Form PTO-1595 will follow.

## 8. Fee Calculation (37 C.F.R. § 1.16)

- ☒ Regular application

## CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$71.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	35 - 20 =	15 × \$18.00 =	\$270.00
Independent Claims (37 C.F.R. § 1.16(b))	6 - 3 =	3 × \$80.00 =	\$240.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$260.00 =		\$0.00
Filing Fee Calculation			\$1,220.00

9. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$610.00

10. Fee Payment Being Made At This Time

☒ Enclosed

☒ basic filing fee \$610.00

Total Fees Enclosed \$610.00

11. Method of Payment of Fees

☒ Check in the amount of \$610.00

12. Authorization To Charge Additional Fees and Credit Overpayment

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.


13. Power of Attorney by Assignee

☒ Enclosed (unexecuted)

14. Return Receipt Postcard

☒ Enclosed

Dated: February 13, 2001

  
David A. Casimir  
Registration No.: 42,395

MEDLEN & CARROLL, LLP  
220 Montgomery Street, Suite 2200  
San Francisco, California 94104  
(415) 705-8410

☒ Incorporation By Reference Of Added Pages

☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)  
Claimed

Number of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

15. **Relate Back**

- A. 35 U.S.C. § 119(e)
- B. 35 U.S.C. §§ 120, 121 and 365(c)

☒ Amend the Specification by inserting before the first line the sentence: "This is a Continuation-In-Part of copending application(s) 09/771,332 filed on 1/26/01."

16. **Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed**

- a. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are ☒ the same
- b. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are ☒ the same.

17. **Notification In Parent Application Of This Filing**

- ☒ A notification of the filing of this ☒ continuation-in-part is being filed in the parent application from which this application claims priority under 35 U.S.C. § 120.